



## GOVERNING COUNCIL

### Approval is given to the principle of separating resource centres and programming responsibilities

A resounding endorsement of the principle of separation of programming responsibilities and resource centres was scored at the Governing Council meeting on Dec. 20. A large attendance of Council members who had braved a snow storm heard the concept explained and defined by W. James D. Lewis in his presentation of revised recommendations from the Planning and Resources Committee in the Food Sciences area. These revised recommendations identify clearly a resource centre — the new Department of Nutrition and Food Science — and a programming unit for Household Science programs with a program director and a broadly based program committee.

In seconding Mr. Lewis's motion, Prof. John Dove, chairman of the Academic Affairs Committee, said that his committee warmly supported the concentration of the University's considerable academic strength in nutrition and food science, and also strongly supported the maintenance of graduate and undergraduate programs in food chemistry, nutrition, and household science. Besides drawing on the Department of Nutrition and Food Science, there are possibilities, Prof. Dove said, that the program director for Household Science might draw on academic resources in Applied Science and Engineering, Social Work, and Architecture, as well as Economics and the physical and life science departments in the Faculty of Arts and Science.

James Martin, a graduate student representative and member of the Planning and Resources Committee, held that the revised recommendations went some way towards easing the concerns that had been expressed earlier by members of the Food Sciences faculty, for instance the professional acceptability of the programs: the program advisory committee that is now recommended would include people responsible for professional accreditation as well as students, staff and alumnae. In general, he said, separating program responsibilities from resource centres allows for a more effective and flexible development of instructional programs since it is possible for a program director to draw on many different resource centres, and it promotes a more efficient utilization of the resources of the University — a crucial matter if austerity continues.

Mrs. Morningstar of the national research committee of the Consumers' Association of Canada, who received Council's permission to speak, argued for the retention of both programming authority and resources in the existing Faculty of Food Sciences with the addition of the existing Nutrition department in Hygiene; she asked the President if it were not true that a professional faculty always felt that it must have control of its resources.

Prof. Charles Hanly, chairman of the task force on the School of Hygiene, said that he had been influenced by his experience on that task force, even more than by the intense study of this subject in Planning and Resources, towards the conviction that the separation proposed in the P & R recommendations will work and will result in programs of excellence. This is only the first of a number of proposals of this type that must come forward if the University is to tackle the problems that are fundamental to it in this decade.

Questions of detail about administrative and budgetary arrangements arose at various points during the debate. These were dealt with by President John Evans, who explained that the budgetary entitlement of the programming unit would be determined by the program needs: each program generates a resource entitlement, which is fed into the Budget Committee, and it will be the Budget Committee's responsibility to be absolutely certain that the program needs are respected.

The critical issue for this University, Dr. Evans said, is whether we shall be capable of encompassing change and flexibility by any other means except through growth. This issue has great significance for our future. On the subject under debate: it is logical to combine two departments of suboptimal size, and the new department, or resource centre, will provide a better environment for the academic staff in terms of their career development and also for students. (He repeated assurances that existing students would be taken through the full program in which they had registered.)

The concept of trying to pool resources is not unique in this

(See page 2, col. 3)

### Sick pay benefits are provided for all eligible staff members

The Governing Council has approved a "Sick Pay Practice" developed by the Personnel Department to cover University staff.

"This Practice takes into consideration the quality and sense of responsibility of our staff," says Robert F. Brown, Director of Personnel, "and, therefore, does not contain restrictions on frequency and duration related to service requirements. In extreme cases, however, a decision may be required as to whether the staff member can continue in his duties to advantage."

Mr. Brown said an important feature of the Sick Pay Practice was the provision for income protection during the qualifying period for claims under the Long Term Disability Insurance Plan.

Eligible under the plan are all full-time salaried staff, sessional staff and regularly appointed part-time staff (except those specifically excluded), upon completion of three months' service. Excluded are staff members whose employment is

negotiated collectively, full-time students, temporary staff employed for periods of less than three months, casual and temporary staff.

All those eligible will be granted leave with full salary for periods up to 15 weeks during unavoidable absence because of injury or illness. Staff having less than three months' service may be granted leave with full salary for not more than two weeks, at the discretion of the department head. Staff members employed for specified periods of more than three months will not be eligible for benefits beyond the contractual period unless they are reappointed or the disability began more than two months before the contractual termination date.

A physician's certificate may be required for any absence caused by illness, regardless of its duration. After a prolonged or serious illness, a staff member may be required to be certified medically fit before returning to regular duties.



**COMET KOHOUTEK**, seen in this picture, probably one of the best taken to date, in a 20 minute exposure, obtained by Derrick Salmon of David Dunlap Observatory while he was working at Cerro Tololo in the Chilean Andes. It shows the comet some 90 million miles from the sun — about the same distance from the sun as our own planet is — but at a time when the comet was about 140 million miles from earth.

### Dentistry research group to focus on why adults lose their teeth

Adults lose more teeth because of diseased gums than they do from cavities — and the U of T's Faculty of Dentistry intends to find out why. To back its efforts, the Medical Research Council of Canada has pledged \$1.5 million over the next five years, with the possibility of a renewal at the end of the period.

University's own contribution, mainly support facilities, over the initial five-year period has been estimated at somewhere between \$400,000 and \$800,000. The program will be known as the MRC Group in Periodontal Physiology; its objective is fundamental research on the supporting structures of teeth.

### Oil and politics in Middle East

Oil and politics in the Middle East will be the topic of a two-day conference to be held at U of T on Jan. 25 and 26.

Planned long before the seriousness of the present oil embargo was known, the conference proposes to scrutinize all phases and all sides of the politics and economics of the petroleum industry.

Papers to be read include "The Multinational Oil Corporations in the Middle East," "The Views of Producing Nations," and "The Views of Consumer Nations." Representatives from the oil-rich countries of the Arab world, from large oil companies and from European and American Institutes and Universities will attend.

Sponsored jointly by the Middle Eastern Studies Committee of the International Studies Program and by the Canadian Institute of International Affairs, the conference will hold three sessions. On Friday Jan. 25 at 10 a.m. and 2.15 p.m. and on Saturday Jan. 26 at 9.30 a.m. All sessions will take place in the Medical Sciences Auditorium, Queen's Park Crescent West. A dinner will be held at 7 p.m. Friday at the U of T Faculty Club at 43 Willcocks St.

Registration fee is \$5.00 (\$2.00 for students) and application should be made to Oil Conference, Department of Islamic Studies, U of T. Tickets for the banquet are \$8.50 and should be obtained before Jan. 20.

At a document-signing ceremony on Jan. 3, President John R. Evans remarked that, although eight MRC groups are now working in Canada on various problems, this is the first for Toronto and the first in the country in dentistry. The establishment of the new group promises to provide a much-needed focal point for such work. It will draw together scientists with different backgrounds and provide them with a setting where they can work together to solve problems which lend themselves to an inter-disciplinary approach.

Dr. Evans predicted that although no short-term results could be expected, the intermediate and long-term results should be excellent. Any short-term results would be in the nature of a bonus. He was glad, he said, to note the award at a time of progressive restriction of research. On the one side, the number of scientists willing and able to carry out good research was growing, while on the other, the funds available were not increasing as quickly as costs were rising.

Dr. G. Malcolm Brown, president of the Medical Research Council, hoped that any gratitude felt by the University for this financial support would soon be reversed and flow the other way. "It is not easy to do good research," he said, "nor is it easy to arrange for it to be carried out." Translated from institutional jargon into common language,

(See page 5, col. 3)

### Briefs invited on revision of the U of T Act 1971

The Committee to Review the University of Toronto Act, 1971 has begun to meet and plans to have its report completed by April 30, for transmission to the Governing Council through the Executive Committee. The Committee invites individuals or groups to submit comments or briefs to be directed specifically to the clauses of the 1971 Act, identifying clearly by number the sections to which the comments would apply. Submissions should be directed to the Secretary of the Governing Council, Room 106, Simcoe Hall, to be received no later than Feb. 15, 1974.





## Milton Israel is new vice-provost

Prof. Milton Israel of the Department of History has been appointed a vice-provost of the University. He is associate chairman of his department and chairman of the committee on South Asia in the International Studies Program. From 1967 to 1970 he was assistant to the Dean, School of Graduate Studies.

A specialist in modern India, Prof. Israel is working on a study of propaganda and the press during the Nationalist struggle in the 20s and 30s. He decided to learn Hindi and specialize in India in the Asian Studies program at the University of Michigan, where he earned his Ph.D. A Fulbright fellowship enabled

him to study in India in 1963, where he returned in 1970.

Prof. Israel finds in Canada an illustration of India's political problems, where many powerful states, haves and have-nots, are in conflict with a central government jealous of its rights. He stresses that the Asian situation is altogether more extreme than that obtaining here. An aficionado of Indian literature and cuisine, he and his wife collect folk-art from the sub-continent.

As a vice-provost, Prof. Israel will have special interest in the Faculty of Arts and Science and the School of Graduate Studies.

## STAFF NOTES

### Social Work

PROF. ALBERT ROSE attended the Annual Meeting and Conference on Urban Design and Social Change of the Metropolitan Toronto Branch of the Ontario Association of Professional Social Workers and presented a paper, "Socio-Economic Effects in Urban Society", May 4. He attended the Annual General Assembly of the Canadian Association of Schools of Social Work (in association with the Conference of Learned Societies) in Kingston, May 28-30. In his capacity as President of the Canadian Association of Social Workers he delivered the Presidential Address in Vancouver on June 8 at the conclusion of a two-year term of office. He attended the Congress of the International Federation of Housing and Planning in Copenhagen, Sept. 9-14, and served as a resource person in the discussion groups devoted to the subject, "Citizen Participation in Housing and Planning". On Sept. 18 Dr. Rose presented an invited paper, "The Functional Scope of Social Planning" to a one-day seminar sponsored by the Ministry of Community and Social Services, chaired by the Minister of Social Development, in Toronto.

PROF. DONALD BELLAMY attended the annual meeting and conference of the Canadian Council on Social Development.

PROF. HOWARD IRVING delivered a

lecture, "Research and Family Therapy", to the School of Social Work, Carleton University, on June 5. He led a workshop on "Social Work Intervention" at the Ottawa Children's Aid Society in June.

PROF. NORMA LANG is consultant for training sessions for interviewers who will participate in a research study on "Volunteer Training" conducted by the Volunteer Centre of Metro Toronto.

PROF. BEN-ZION SHAPIRO returned from his study leave at the Hebrew University in Jerusalem. On Dec. 11, 1972, he delivered a lecture to the Departmental Seminar at the Paul Baerwald School of Social Work at the Hebrew University on "Disillusion in Children's Groups: A New Look at Old Data". He delivered a lecture to the members of the Faculty of the School of Social Work at Bar-Ilan University in Tel Aviv on, "New Models for the Practicum", in February. He participated in a variety of research projects and consultations with the State of Israel Ministry of Welfare.

### BULLETIN DEADLINE

The University of Toronto Bulletin is published on an ad hoc basis, generally once a week on Fridays. Copy should be typewritten and double-spaced. The deadline for most material is seven days before publication.

## Approval given to the separation of resource centres, programming

(Continued from page 1)

area - there are studies under way in Arts and Science, Hygiene, and Administrative Studies. Dr. Evans acknowledged that, in the past, professional faculties have taken for granted the control of resources, but stressed that we now know that the developed in every professional faculty.

"We need a decision from the Governing Council on taking this direction", so that work can be done on implementation. What is involved here is the whole issue of whether this University sets itself up in water-tight compartments, with intermittent, casual co-operation between divisions, or whether it moves to a much greater degree of sharing of resources across the University to meet needs which will, by all indications, be shifting and changing from year to year.

The Planning and Resources revised recommendations were adopted without dissent, and a notice of motion from James Joyce was accepted, to the effect that the University administration take whatever steps are necessary to ensure that the requisite resources are made available for the program in Household Science.

Athletic facilities and priorities were discussed at some length. Vice-President Jill Conway informed Council that there was unusual unanimity in the expressions of support, from within and outside the University, for the proposed objectives of the athletic program, which stress population fitness and recreation above competitive sport. The Council approved the formulation of objectives, and, after further discussion, the list of capital priorities presented by Mrs. Marlene Pakin, chairman of the Internal Affairs Committee.

The main thrust of the athletic policy

objectives is to give first priority to recreation and physical fitness and second priority to the pursuit of world standards of performance by outstanding athletes. Services to the neighbouring community, and to the athletics community of Toronto, are to be provided where possible. The proposal for new facilities embraces the improvement of existing areas in Hart House and the Benson Building, which are to be used by both men and women, and the construction of a field house and other facilities on the site adjacent to the Benson Building. The question of how much can be included in the new construction must await the estimates of cost.

The Council authorized working drawings of Phase II of the University College renovations and approved two capital projects to improve teaching facilities in Dentistry which will be funded by the provincial government outside the capital formula.

The Council's Election Advisory Committee had recommended that the ballot receiving locations, which are expensive and under-utilized, be abandoned, and that ballots be either mailed or handed in to the Governing Council Office. On an amendment by Prof. Gary Thaler, Scarborough and Erindale Colleges were permitted to retain their ballot boxes because of the alleged slowness of University mail delivery from those campuses.

President Adams reported the decision of the Minister of Colleges and Universities to pay the University full BIU operating grants in respect of students enrolled in the church-related colleges, except for those in theology.

The next meeting of the Governing Council will be held in the Council Chamber, Simcoe Hall, at 4:30 p.m. Thursday, January 24.

## University assists staff education waives or reduces tuition fees

The following Educational Assistance Practice announced by the Personnel Department defines the extent to which the University will encourage staff to further their formal education through provision of direct financial aid:

a) For job-related courses at any recognized educational institution, financial aid is provided to all qualifying staff members who successfully complete approved courses, on their own time, during normal working hours. This aid is in the form of a 50% refund of tuition fees.

b) For U of T degree courses, tuition fees are waived for qualifying staff members. Courses should be taken outside of normal working hours; however, if the course is not otherwise available, one such course at a time may be taken during normal working hours provided department head approval is obtained and alternate work arrangements are made.

In both a) and b), financial aid covers only tuition fees. Costs of course materials, books, registration and examination fees, fees for entrance into professional groups, exemption fees and other incidental fees will not be paid by the University.

All full time appointed salaried staff and those part-time staff members with three years' continuous service, working 20 or more hours a week on a regular continuing basis will receive financial assistance.

### Applicability

1) Any U of T degree credit course offered, up to and including Master's level courses, regardless of its nature.

2) Individual skill improvement courses related to the employee's present job or to jobs in the same field to which the employee might logically aspire.

3) Courses of study to undergraduate certificates, diplomas or degrees (other than 1) which are offered at recognized educational institutions. Such courses must either be an asset to staff members in the performance of their present job or directly related to their potential career. Individual courses, even though un-

related, will qualify provided they are part of an eligible certificate, diploma or degree program.

### Exclusions

Craft, hobby and general interest courses, correspondence courses except where they are the only available means of attaining the qualification; and conferences, seminars and workshops. (Where these are taken at the direction of departmental management they will be fully paid for from departmental estimates but are not part of this program.)

As Division of Extension offers reduced fee arrangements for staff members taking non-credit course, such courses are excluded from the provisions of this practice.

### Procedures

Application forms for refunds of tuition fees may be obtained from departmental administrative offices or the Personnel Department.

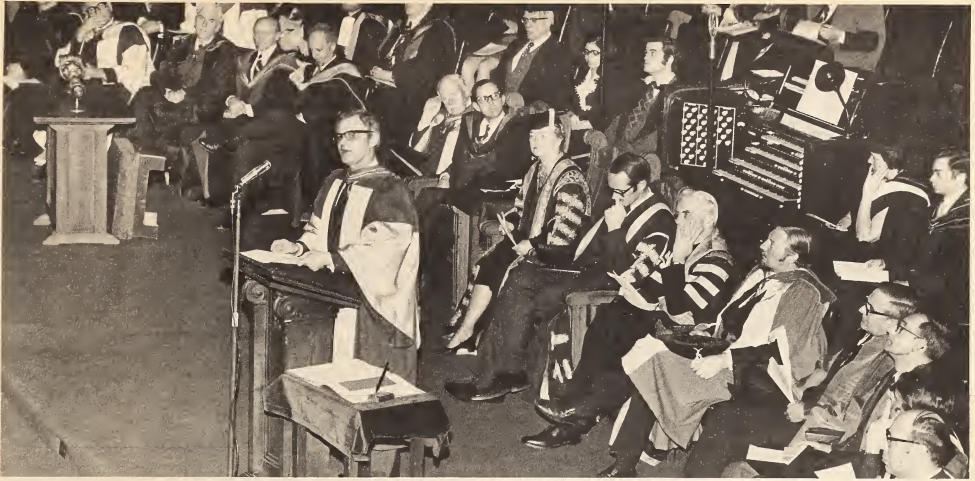
Those taking job-related courses will be reimbursed upon submitting proof of successful completion and payment of fees.

## One day seminar offered on newsletter production

A one-day seminar on the planning, writing, editing and production of newsletters, newsletters and magazines to camera-ready state is being offered by the University News Bureau, in conjunction with the Department of Alumni Affairs.

It will be held in the News Bureau and in New College on Saturday, Feb. 9, from 9 a.m. to 5 p.m. While it is primarily intended for the editors of alumni publications, the News Bureau expects a few vacancies for other interested members of the University community. There is no charge. Applicants should write to the director, University News Bureau.



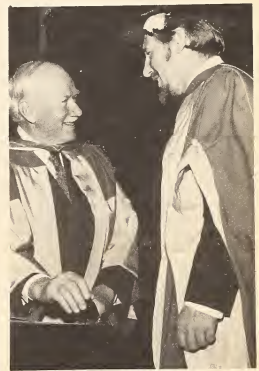


CONVOCATION DEC. 7, 1974

Wearing the hood of the honorary LL.D. degree just conferred upon him, Dr. William C. Winegard, President of the University of Guelph (above), addresses Convocation on the need for an independent buffer between universities and government.

When Richard John Frecker (right) received his Ph.D., his father, Chancellor G.A. Frecker of Memorial University of Newfoundland (second from left in picture to the left) and his wife watched the ceremony. Here they are with President John Evans.

Recipient of an honorary LL.D., Prof. Emeritus Lloyd Montgomery Pidgeon, former chairman of Metallurgy, chats with the present chairman, Prof. C.B. Alcock.



## An independent buffer advocated between universities & government

An "independent buffer" between Ontario universities and the provincial government was called for by Dr. William C. Winegard, president of the University of Guelph and chairman of the Council of Ontario Universities, on Dec. 7. Addressing Convocation on the occasion of his receiving an honorary LL.D. degree, he urged adoption of Recommendation 91 of the Commission on Post-Secondary Education in Ontario, which would remodel the relationship between government and universities.

At the same Convocation an honorary LL.D. was also conferred on a former teacher and colleague of Dr. Winegard at U of T, Lloyd M. Pidgeon. Like Dr. Winegard, a distinguished metallurgist, Dr. Pidgeon is best known for discovering a process to extract magnesium cheaply from dolomite, a process which aided the Allied war effort immeasurably.

Dr. Winegard in his address said that if his message in any way influenced the cabinet and province of Ontario, he will have "done more in one night to earn the degree which this great University has given me than anything I have done to date."

The independent council he called for would differ from the present arrangement in three ways: (1) It would advise the Minister of Education on carefully defined subjects rather than on all aspects of universities; (2) It would have increased executive powers, taking over some now exercised by the Minister. These include the job of allocating and distributing funds among the various institutions (the total amount allocated to the university system remains, of course, the government's responsibility); (3) The council would have the major responsibility for planning and co-ordinating the university system.

The text of his address follows:

You, the graduates here this evening, may be the last of a kind... the last group of students to graduate from the present provincial university system of Ontario. I want to talk about that system.

First, let me remind you that no university system in the world has responded to the extraordinary increases in enrolment over the last 15 years any better than this system has done. No system has dealt more capably with the financial restraints of the past four years than this system has done. No system has responded as well to the conflicting wishes of students, faculty and administration as this system has done over the past several years. No university system has more willingly placed its resources at the disposal of the population and the governments of Canada in particular, as this system has done. We are not perfect, but we have tried to respond to all of the legitimate pressures of our time. We have responded because of our sense of responsibility and our independence of action as single institutions, and as a co-operative system.

Why am I putting this before you tonight? For the very good reason that there is an important decision to be made by the government of Ontario within the next few weeks. If the decision is to accept, or to at least partially accept Recommendation 91 of the Commission on Post-Secondary Education, the citizens of Ontario will continue to be well served.

To place this discussion in perspective, let me simply and outline the usual ways in which universities relate to government.

(1) In System 1, each university reports to the ministry responsible for its

funding. Decisions on the funding of programs at each university and the level of support are made by the ministry. This is a fairly simple system and one which the universities of Ontario had for many years. Each university pleaded its case to the minister, but, even in Ontario, salesmanship and political influence of members of the board of governors were important factors.

(2) The second form of relationship is one where each university reports to a committee which is advisory to the minister. The minister seeks the advice of this lay group before making decisions about individual institutions. During the past fifteen years, we have had this form of relationship between the universities and the government of Ontario. The buffer group, the advisory group, has been the Committee on University Affairs. Usually the minister has accepted the advice of the committee and he has referred his natural concerns about post-secondary education to the committee for discussion. Ontario took a significant step forward when this system was introduced in the early 1960s. Both Mr. Robarts and Mr. Davis knew that universities were sensitive and vulnerable institutions and that they had to be kept at arm's length from the usual controls of government. I believe that each minister since then has understood this point very well.

(3) The third system is one where each university reports to a council which is independent of both the ministry and the universities in terms of its decisions on individual institutions. The minister controls the council to the extent that he names the members. This is the essence of recommendation 91 that I spoke about a moment ago. The Commission on Post-

Secondary Education has recommended that Ontario now move from an advisory committee to an independent committee in terms of decisions on individual universities. Let me emphasize very clearly, that in all three cases I have discussed, the government and no one else, decides the total amount of money available for the system; that must be so because it is a political decision.

Let us look at the third system - the independent council - in more detail. As proposed by the commission, it would differ from the present Committee on University Affairs in three principal ways. The first is that the subjects on which it would advise the minister are carefully defined whereas the present CUA can advise on any and all aspects of universities. The second difference is that the proposed council would have explicit but limited executive powers which are currently exercised by the minister. These are powers to allocate and distribute operating and capital funds among the institutions and must be contrasted with the government's inescapable responsibility for determining the global amount to be allocated to the university system. The third major responsibility of the new council would be to plan and co-ordinate the university system. This function would be performed in consultation with the universities and voluntary organizations, notably the Council of Ontario Universities. Thus the universities, collectively, would continue to assume a responsibility for initiating provincial academic plans and would retain, indeed have strengthened, their traditional and important independence from government.



## Book on the anatomy of racism wins \$5,000 Human Rights prize



Mr. Michener (right) presents cheque to Profs. Hughes and Kallen

At a ceremony in Government House, Governor-General of Canada Roland Michener on Dec. 6 presented a Canadian Human Rights Commission cheque for \$5,000 to Professor David R. Hughes, University of Toronto, and Dr. Evelyn Kallen, York University, for their manuscript, "The Anatomy of Racism: Canadian Dimensions."

Dr. Hughes is professor of anthropology at U of T and Dr. Kallen assistant professor of social anthropology at York. The prize-winning manuscript will be published in book form this winter by Harvest House, Montreal.

The Governor-General observed that racism was a matter of deep concern to individuals and nations throughout the world and that in calling their book "The Anatomy of Racism", Dr. Hughes and Dr. Kallen were courageously analysing from its root sources a subject that has engaged the attention of men of goodwill for

thousands of years. Mr. Michener added that the award was particularly timely in light of worldwide celebrations marking the 25th anniversary of the Universal Declaration of Human Rights. Brig. J. H. Price, president of the Montreal-based national organization, said the Foundation "was founded by many distinguished and concerned Canadians in the deep conviction of an urgent need to provide a focus and a spotlight on human rights, in the awareness that the hard-won rights of an earlier era might tend to go by default or neglect."

The first national awards program drew 60 entries, in English and French, and included such diverse topics as rape, ethnic and women's rights, rights of the retarded, physically handicapped and aged; rights of family, children, privacy, etc. Among the variety of formats suggested were a color film, photo documentary, epic poem, etc.

## Two in the Faculty of Medicine are 1974 Medalists of RCPSC

A University of Toronto physician and surgeon have been named the 1974 Medalists of the Royal College of Physicians and Surgeons of Canada for excellence in research.

Mitchell Lewis Halperin, M.D.G.M., B.Sc., F.R.C.P.(C), associate professor of medicine, is the recipient of the Medal of the Royal College of Physicians of Canada.

Dennis W. Jirsch, M.D., M.Sc., Ph.D., currently in the University of Toronto Gallie Program, has been awarded the Medal of the Royal College of Surgeons of Canada.

The Medalists will present their work at the annual meeting of the Royal College in Montreal Jan. 24-26, and will receive their medals and cash awards of \$500.

Dr. Halperin's award winning essay is on "Pathogenesis of Type I (Distal) Renal Tubular Acidosis: Re-evaluation of Diagnostic Criteria". The author has initiated original research in two separate areas. The first area embraces studies on metabolic control mechanisms and the mechanisms of hormone action. The second area is related to hydrogen ion metabolism. Dr. Halperin has shown that, contrary to the previously accepted pathogenesis, type I (distal) renal tubular acidosis is a secretory rather than gradient limited disease.

Dr. Jirsch has been honoured for his research into "Experimental Allograft Tolerance and Transplantation of the Mouse Heart". Specific and consistent means of achieving long-term or permanent survival of allografted organs remains an elusive goal. Dr. Jirsch was

able to achieve permanent survival of mouse fetal cardiac allografts and precise functional assessment of survival by electrocardiography and visual observation of pulsatile activity.

Dr. Halperin earned his B.A. with first class honours in biochemistry at McGill University in 1958 and his M.D.C.M. in 1962. He was admitted to Fellowship in Internal Medicine in 1968. His postgraduate training included a residency at Georgetown University Hospital, and appointment as Research Fellow at Boston University. In 1968 he was an R. Samuel McLaughlin Travelling Fellow at the University of Bristol, England.

Dr. Jirsch completed his medical education at the University of Alberta in 1967. After a rotating internship at the Montreal General Hospital he began his surgical training at the University of Alberta Hospital. He then spent three years as a Medical Research Council Fellow at the Medical Research Institute, University of Alberta, earning an M.Sc. and Ph.D. in experimental surgery.

### Course on Sanskrit drama being held Thursday nights

The Department of Sanskrit and Indian Studies is giving a special course - open to the public - in the spring term for "Kerala's Kutiyattam Theatre" (the only tradition still current in India which exceeds classical Sanskrit drama).

The course began on Jan. 10, and will continue on Thursdays, 7.30 to 9.30 p.m. in Room 2117, Sidney Smith Hall, 100 St. George St.

## CAMPUS FORUM

K.J. Cottam, Ph.D.  
Don Mills, Ont.

According to the *Bulletin* (December 7), there is now a University of Toronto Chapter of Canadian Professors for Peace in the Middle East. Parallel chapters exist at York and McGill. Typically, the parent body is located in the United States. Typically, it is just another "branch plant" organization, albeit serving in a very worthy cause.

## Dr Winegard advocates a buffer

(Continued from page 3)

Why did the commission recommend that Ontario move to the independent Council on University Affairs? It seems clear to me that the members of the commission realized that the Ontario university system now costs the taxpayer 500 million dollars per year; that there are 140,000 students in university; that the enrolment for the future is uncertain, and that this state of affairs is a springboard for pressure on the ministry - pressure to allow funding for a new program in one place, while denying funding some place else - pressure to consider efficiency as more important than education. I am sure that members of COPE realized that in the name of efficiency and accountability there would be some members of the public - and, indeed, maybe some members of the legislature - who would wish to place even more control in the hands of the ministry than at present.

The minister has lots of ammunition to deny any requests to move backwards. He knows that such a move could be a step towards the political control of universities; it could be the end of the ability of university system to respond in its own way to the pressures and problems of our time. We have many examples across the world as to how ineffective or dangerous the direct reporting method can be.

It is useful to recall some comments made by the Council of Ontario Universities to COPE:

"In meeting its true obligations to society, the university has been given a high degree of independence, not for the sake of the vested interests of ivory-towered academics, but so that it can perform properly its social role as the generator of new knowledge and as the sceptic of established belief and practice. The university, if it is to serve society well, plays the role of critic, or put more properly, provides a home for informed critics. There must be accountability, but this accountability should take its own special form for the same reasons that a

In a recent issue of the *Bulletin* an announcement was made that a Chair of Canadian U.S. Relations had been founded to honour the former President Dr. Claude Bissell. Typically, both co-sponsors to the Chair happen to be Americans. When will the faculty of this country shed its "colonial mentality" and come of age?

democratic society protects the freedom of the press and the independence of the judiciary."

As stated in the Robbins report in the United Kingdom, in the section where the committee reports on the public need for co-ordination between universities and the limitations to government control of universities:

"The whole question of control is understandably the subject of widespread apprehension..."

"Without proper safeguards, the necessity for such co-ordination may easily come to be considered in the context of political considerations and pressures, and that the orderly development of academic institutions may be liable to interruption by forces quite foreign to education or to the advancement of knowledge."

It is obvious that the Robbins committee was arguing for an independent buffer between the universities and the state. The United Kingdom has such a buffer.

For the old form of relationship to work, i.e., System I, government must be insensitive to the pressures of Boards of Governors and insensitive to the pressures from colleagues who want special things for special places. It must be unresponsive to public pressure which is bound to arise because universities are troublesome places. The risk is too great.

I hope it will be obvious to you that the universities of Ontario want the province to move towards an independent buffer group between the universities and the government. On behalf of all the universities of Ontario, I urge the minister to accept Recommendation 91 of the COPE report. He will do the people of Ontario a great service.

If I have made some members of the university community more aware of the issues, and if my message in any way influences the cabinet of the province of Ontario, I will have done more in one night than I deserve the degree which this great university has given me than anything I have done to date.

## EXHIBITIONS

"Fables and Fairy Tales - Illustrated Children's Books". Thomas Fisher Rare Book Library, January.

"Drawings by Michelangelo". Faculty of Education, Jan. 4-25.

John Newman's art exhibit - Scarborough College Gallery 1. To Feb. 3. Monday to Friday, 12-2 p.m. Sunday 2-4 p.m. An Evening with John Newman on Jan. 17 from 8 to 10 p.m.

William John Anderson, William Frampton, Jim Tiley and Oswald Timmas. Hart House Art Gallery. Jan. 9-26. Monday to Friday, 11 a.m. to 9 p.m. Saturday and Sunday 2-5 p.m. Opening reception Wednesday, Jan. 9, 8-10 p.m.

"Winter Scenes in Early Canada - oil paintings and watercolours depicting life in Canada in 19th century winters. Sigmund Samuel Canadiana Building. To Jan. 27.

"Images of France" - colour prints by French photographer Andre Martin. Lower Rotunda, ROM. Jan. 10 to Feb. 17.

"Harvest '73" - Acquisitions by the Textile Department during 1973, including European and Far Eastern silks, English, Near Eastern and Hungarian embroideries and costumes, and a special group of Canadian textiles in memory of Harold B. Burnham. Textile Gallery, ROM. Jan. 11 to March 31. Tours Tuesdays at 2 p.m.

Canadian Booklet stamps, Part 1. Stamp Corner, ROM. Jan. 15 to Feb. 28.

"The Comet Connection" - related to the appearance of Comet Kohoutek. Theatre of the Stars, McLaughlin Planetarium. Tuesday to Friday: 2, 8 p.m.; Saturday 2, 3.30, 7.30, 9 p.m. Sunday 2, 3.30, 5, 7.30 p.m. Holidays 2, 3.30 p.m. Children under six not admitted.

### Must enrol by Jan 31

The next opening date for the Blue Cross Extended Health Care Plan will take place on March 1, 1974. This date represents the effective date of coverage and all applications must be received by the Staff Relations section of the Personnel Department no later than Jan. 31, 1974.

Staff members who do not enrol by Jan. 31 will not have another opportunity to participate in this plan until March 1, 1975.

### Nursing

DR. M.C. CAHOON gave the Gordon Richards Memorial Lecture (sponsored by the Ontario Cancer Treatment and Research Foundation) at the 24th Annual Meeting of the Ontario Public Health Association held in Toronto, Oct. 17-19.

## Appointments and changes made in the Personnel Department



Robert F. Brown, Director of Personnel, (left), with two of the three members of his staff recently promoted: Miss Carole Farr and Earl Hough.

Robert F. Brown, Director of Personnel, has announced the following appointments and changes in organization within the Personnel Department.

Mrs. Carole Farr, formerly Supervisor, Salary Administration, is appointed Manager, Salary Administration, with full responsibility for the classification program and related aspects of the University's salary administration program. Mrs. Farr, a graduate of the University of Manitoba, joined the University of Toronto in 1969.

Neil Burnham, formerly Supervisor, Benefits Administration, is appointed Manager, Benefits Administration. Mr. Burnham attended the University of Montana, following which he acquired considerable personnel experience with Robin Hood Mills. He joined the University of Toronto in 1969.

Earl Hough is appointed Supervisor, Employment Services. Mr. Hough is a graduate of York University, and sup-

plemented this with graduate studies at the University of Waterloo. He joined the Personnel Department in 1972.

Mr. Brown said that under this revised organization the position of Compensation Manager, formerly held by Mrs. J. Griffin, has been eliminated, and the position of Personnel Systems Officer will now also report to him. In this capacity Mrs. Wanda Hollway is responsible for Staff Records, Staff Appointments and is the central co-ordinator for liaison with Payroll and Information Systems on the Unistaff project.

Mr. Brown continued, "I am confident that these appointments will reflect an increasing strength of competence within the Personnel Department and I am sure the staff involved will have your support while they acclimatize themselves to their new responsibilities. At the same time, we ask for your understanding as such changes involve some disruption which can cause delays."



Dr. Anthony H. Melcher, dental research group leader

## Dentistry research group to focus on why adults lose their teeth

(Continued from page 1)

scientists in the program would be working so that "people getting long in the tooth" will keep their teeth a little longer."

Dr. Anthony H. Melcher, leader of the group, is the only dentist among them. Born in South Africa, he came to the U of T in 1969 after spending five years as Leverhulme Research Fellow in the Department of Dental Science of the Royal College of Surgeons in England. His special interest is in tissue structure.

There will be four other investigators in the group. Dr. Jaro Sodek, 30, a biochemist specializing in protein structure and enzymes, obtained his first degree from the University of Sheffield and, most recently, has spent three years as a post-doctoral fellow in the Department of Biochemistry, University of Alberta. Dr. T.M. Brunette, 29, is a cell

biologist who has specialized in the isolation and behaviour of cells. He obtained his B.Sc., M.Sc. and Ph.D. (in Medical Biophysics) from the U of T and spent six years with the Ontario Cancer Institute. His latest appointment was at York University.

T.W. Walker, 25, graduated from the University of Waterloo in mechanical engineering and went on to gain his M.A.Sc. in civil engineering in the U of T Institute of Biomedical Electronics and Engineering. His research has been mainly in motion, lubrication and deflection behaviour in the human hip and he expects to use similar expertise in his study of the forces active on teeth. Dr. J.N.M. Heersche, 33, took his B.A. and a doctorate in biology from the University of Utrecht. Later, he gained his Ph.D. from the University of Leiden, studying hormones that act on bone cells. He expects to join the group shortly.

## STAFF NOTES

### Dentistry

DRS. K. C. TITLEY and B. A. RICHARDSON received fellowships from the Royal College of Dentists of Canada at the CDA meeting in Vancouver. Dr. Titley spoke at the recent CDA meeting in Vancouver on "Sioux Lookout Dental Project".

DR. A. H. MELCHER gave a seminar entitled "Biological Processes in Wound Healing" to the postgraduate students in Periodontology at the University of New York on Oct. 18 and at Columbia University on Oct. 19.

DR. C. D. TORNECK presented a paper at a seminar on Endodontics sponsored by the American Association of Endodontists in Vancouver on Oct. 13. Dr. Torneck presented two papers to the Ottawa Dental Association entitled, "Etiology of Endodontic - Periodontic Lesions" and "Endodontic Management of Partially Devitalized Teeth."

DR. G. S. BEAGRIE attended a meeting of the Medical Research Council Grants Committee for Dental Sciences in Ottawa on Nov. 15 and 16.

DRS. D. C. SMITH and P. A. WATSON presented a one day clinic entitled "Lutes, Glues, Cements and Adhesives in Dentistry" in Toronto on Nov. 14 under the auspices of the Toronto General Practice Study Club.

DR. D. C. SMITH was a Visiting Professor at McGill University on Nov. 19 and 20 and lectured to the senior classes. He also presented a lecture entitled "Materials for Implants" to the Montreal Dental Club on Nov. 19.

The International Association for Dental Research Sixth International Conference on Oral Biology, with the theme "Pharmacology and Therapeutics"

will be held in Toronto from June 3 to 5, 1974.

The lecture to the Biomaterials Society was given on Nov. 21 by DR. C. B. ALCOCK entitled "Preparation and Fabrication of Inorganic Materials".

DR. D. G. WOODSIDE presented a paper, "The Development, Diagnosis and Treatment Planning of Class II Malocclusion Due to Midface Prognathism" to the Midwestern Society of Orthodontists in Minneapolis on Oct. 1, and participated at the Great Lakes Society of Orthodontists Department Chairmen's Symposium on "Undergraduate Orthodontics" on Oct. 9. Dr. Woodside is on a six week lecture tour, at the invitation of the Australian Society for Orthodontists Foundation for Research and Education from Oct. 22 to Dec. 1. During the tour, he will present courses in Brisbane, Sydney, Melbourne, Adelaide and Perth.

DR. W. D. MacKAY attended the annual meeting of the Canadian Society of Forensic Science in Regina, Oct. 17 to 19. He has been appointed a member of the Governing Board of Dental Technicians of Ontario.

DR. W. D. NIKFORUK attended the workshop of the University Council for Educational Administration, Career Development Seminar at O.I.S.E., Oct. 29 to 31.

A continuing education course in Clinical Pathology was given by the staff of the Department of Oral Medicine and Pathology from Oct. 1 to 3.

DR. J. E. SPECK attended meetings of the Royal College of Dentists of Canada, the Canadian Academy of Periodontology and the Canadian Dental Association in Vancouver from Oct. 11 to 17.

## Award to commemorate memory of the late Prof E W McHenry

A pioneer in the field of nutrition who served at U of T for 34 years until his death in 1961, Earle Willard McHenry has been further honoured in memory by the establishment of an annual prize - the Earle Willard McHenry Award for Distinguished Service in Nutrition, which is funded by Canada Packers Ltd., and will take the form of a scroll, accompanied by a cheque for \$1,000.

Dr. G. Brisson, president of the Nutrition Society of Canada, announced the new award, the first presentation of which will be made at the Society's June 1974 meeting.

Dr. McHenry was a 1921 honours graduate in chemistry who, after working in various research posts in the food and packing industries, returned to the University to earn his Ph.D. degree and join the faculty in the School of Hygiene. He was subsequently author or co-author of more than 150 papers on public health and nutrition.

In 1946 Dr. McHenry became head of a new department of Public Health Nutrition, later to become the Department of Nutrition. Cancer research, nutrition in pregnancy, fluoridation of water (of which he was an early advocate) and research on vitamin B-6 and ascorbic acid were among his wide-ranging interests.

During his lifetime, Dr. McHenry

served as consultant to many organizations, including the Department of National Health and Welfare, and was a member of several international organizations. His two books are *Food without Fads* and *Basic Nutrition*, a college textbook.

He was not active in sports, but relaxed in travel, theatre, gardening and painting.

## Apprenticeship to honour Roy Befus

Staff and students of the Graduate Centre for the Study of the Drama have created the Roy Befus Apprenticeship in Stage Management as a memorial to Roy Befus, for 18 years stage manager of Hart House Theatre, who died last August.

Miss Ann Saddlemyer, director of the Drama Centre, and Denis Salter, chairman of the student executive committee, invite friends of Hart House Theatre to join in the tribute by contributing to a special fund organized to establish this special student apprenticeship. Cheques should be made payable to the Varsity Fund-Roy Befus Fund and be sent to James Hozack, manager of Hart House Theatre. An official receipt for income tax purposes will be mailed to contributors.



# STAFF NOTES

PROF. JAMES GUILLET was appointed Visiting Professor of Polymer Chemistry at the University of Kyoto, Japan, for the period May 1973 by the award of a Senior Fellowship from the Japan Society for the Advancement of Science. He gave one of the five plenary lectures at the annual meeting of the Japan Polymer Society in Kyoto (May 29-June 1) entitled "Studies of Polymer Photochemistry". During his three month stay in Japan he gave scientific lectures at the following institutions:

University of Kyoto, May 14, "Studies of Polymer Structure and Interactions by Inverse Gas Chromatography"; Seiken Institute of Science and Technology, May 17, "The Future of Plastics in the Packaging Field"; Research Laboratories, Sumitomo Chemical Co., May 24, "Studies of Polymer Structure and Interactions by Inverse Gas Chromatography"; Research Laboratories of the Sekisui Chemical Company, May 26, "The Technology of Photo- and Biodegradable Plastics"; Research Laboratories, Toyobo Chemical Co., May 28, "The Technology of Photo- and Biodegradable Plastics".

He also gave the following lectures: University of Kyoto, Polymer Research Institute (Uji), June 4, "Studies of Polymer Structure and Interactions by Inverse Gas Chromatography"; University of Osaka, June 6, "Studies of the Mechanism of Propylene Polymerization on Single Crystals of Titanium Trichloride"; University of Nagoya, June 7, "Studies of Energy Transfer in Polymer Photochemistry"; University of Kyushu, June 11, "The Technology of Photo- and Biodegradable Plastics"; University of Tsukuba, June 18, "Some Aspects of Polymer Photochemistry in the Solid Phase"; University of Sendai, June 20, "Studies of Energy Transfer in Polymer Photochemistry"; University of Tokyo, June 22, "Studies of Energy Transfer in Polymer Photochemistry"; Tokyo Science University, June 25, "Studies of Polymer Structure and Interactions by Inverse Gas Chromatography"; Research Laboratory, Showa Denko Company, June 26, "Studies of Polymer Structure and Interactions by Inverse Gas Chromatography"; Chiba University, June 27, "Some Aspects of Polymer Photochemistry in the Solid Phase"; Research Laboratory, Japan Synthetic Rubber Co., June 28, "The Technology of Photo- and Biodegradable Plastics"; Takasaki Radiation Laboratory (Japan Atomic Energy Commission), June 29, "Photo and Radiation Chemistry of Model Polymer Systems"; Research Laboratories, Kuraray Co., July 5, "The Technology of Photo- and Biodegradable Plastics"; University of Osaka Prefecture, June 12, "Studies of Energy Transfer in Polymer Photochemistry"; University of Kyoto Radiation Laboratory, June 13, "Photo and Radiation Chemistry of Model Polymer Systems"; Osaka Science Association, July 26, "A Canadian View of Plastics and the Energy Problem".

PROF. T. E. HULL gave a talk on "Language Facilities for Numerical Computation" at the Eidgenössische Technische Hochschule in Zurich on Oct. 2; he was also an invited speaker at the International Symposium on Stiff Differential Systems held in Wildbad, West Germany, during the period Oct. 4-6, and gave a talk on "Comparing Programs for Stiff Systems"; on Oct. 8, he gave a lecture on "On Proving the Correctness of Numerical Algorithms" at the Technology of Energy Transfer in Polymer Photochemistry; on Oct. 10, he gave a further talk at Manchester University on "The Structure for ODE Programs" on Oct. 10.

PROF. D. TSICHRITZIS delivered a lecture on "Operating System Design" at the University of Copenhagen in early September; on Oct. 4, he gave an invited talk on "Software Reliability" during a Numerical Mathematics Conference in Winnipeg, and a further talk on "Reliable Design" at the University of Saskatchewan; on Nov. 3 he attended an Engineering Mathematics day at Carleton University and delivered a talk on "Software Reliability".

PROF. J. J. FUREDY led a seminar in a Clinic for Advanced Instructioners of the Ontario Lawn Tennis Association on the topic of "Tennis Instruction for Everyone: Some Points from the Psychology of Motivation", at York University, Sept.

20; presented a paper entitled "Informational Cognitive Control in Humans: Some Laboratory Findings and Methodological Claims" at a working conference on "Signalling Noxious Unmodifiable Events: Conceptual and Empirical Arguments about the Limits of Informational Cognitive Control", Sept. 26-28; presented papers on "The Role of Awareness in Human Automatic Discrimination Classical Conditioning" (with M. Dawson), "Automatic Conditioning without Awareness: A Laboratory Analog of an Irrational Fear" (with K. Schiffman), "The Role of Orientation-Integration Recovery in Short-interval Classical Automatic Conditioning" (with S. Ginsberg) at the annual meeting of the Society for Psychophysiological Research, Galveston, Texas; presented a paper on "The Presence for Signalled Shock Phenomenon: Changer Response as an Index of the Effects of Signalling Unavoidable, Unmodifiable Shock" (with G. Biederman) at the annual meeting of the Psychonomic Society, St. Louis, Mo.

PROF. E. A. MCMILLY delivered a paper "Federal-Provincial Conflict in Canada" to the Ninth World Congress of the International Political Science Association in Montreal on Aug. 20.

PROF. R. M. SMITH attended the Midwest Meeting of the American Oriental Society in Chicago on Nov. 8 and read a paper on "The Place of Asceticism in Indian Culture".

## Victoria College

PROFS. E. G. CLARKE, E. J. REVELL, A. PIETERSMA, and R. T. LUTZ from the Department of Near Eastern Studies and W. E. AUFRICHT from the Department of Religious Studies attended the annual meeting of the Society of Biblical Literature in Chicago, Nov. 8-11. Prof. Clarke read a paper "Jacob's Dream at Bethel as Interpreted in the Targums and the New Testament". He was elected to the Steering Committee of the newly formed Targum Association. Prof. Revell read a paper "Masoreten Westens II, MS<sup>M</sup>, and other Palestinian MSS with deficient Accentuation". Prof. Pietersma read a paper "Newly discovered Fragments of the Acts of Pheleas". W. E. Aufricht was appointed editor of the newly established *Newsletter for Targumic Studies*.

## St. Michael's College

PROF. MARIEL O'NEILL-KARCH participated in a colloquium on Quebec Studies held at the Université de Québec a Trois-Rivières on Oct. 25, 26 and 27.

## Trinity College

MRS. ELAINE FANTHAM presented a paper on "Cicero's Defence of Gaius: a Double Martyrdom?" at the Annual Meeting of the Classical Association of Canada on June 7 at Queen's University. PROF. T. E. HULL has been appointed to the Consultative Committee of the International Congress of Mathematicians in connection with the forthcoming ICM Congress, 1974 to be held in Vancouver in August, 1974.

## Scarborough College

PROF. W. W. ISAJIW was elected President of the Canadian Ethnic Studies Association at the biennial meeting which took place on Oct. 28.

## Erindale College

PROF. DAVID ANDREWS was on leave from January - June 1973 and spent most of this time at the University of Chicago. He also presented seminars at the University of Wisconsin, the University of Minnesota, the University of North Carolina (Raleigh), M.I.T. and the University of California at Los Angeles. He presented papers on recent work on Robust Regression at the National Bureau for Economic Research (June 21-22); at a Conference on Critical Evaluation on Crystallography in Hanover, N.H. (June 23-24); at the Health Sciences Computing Faculty, University of California at Los Angeles (Aug. 6-17), and at the 39th Session of the International Statistical Institute, Vienna (Aug. 20-30). He also

addressed a workshop in Kinostatistics at the Bureau of Social Science Research, Washington (July 27-29). Prof. Andrews has been appointed an Associate Editor of the *Journal of the American Statistical Association*.

MME. M. P. DUCRETET attended the International Conference on Computers in the Humanities, July 20-22, in Minneapolis, and presented a paper entitled "Graphemics and Related Counts in Voltaire's *Zadig* and Other Tales". (Abstract in the ICH Final Program, University of Minnesota, Minneapolis, p. 24).

PROF. S. M. EDDIE presented a paper entitled "Industrialization and the Export of Manufactured Goods from Hungary during the Protectionist Period" at a conference on "Industrialization and Modern Technology in the Agrarian Countries of Central and Southern Europe, 1850-1918", sponsored by the Polish Academy of Sciences and the International Committee on the History and Technology. The conference was held at Jablonna, Poland, Aug. 27-Sept. 1.

PROF. GAYNOR G. JONES presented a paper entitled "Carla Maria von Weber and the nineteenth-century opera" at the fall meeting of the New York State Chapter of the American Musicological Society held at Geneseo, N.Y., Oct. 13-15.

PROF. BETTY I. ROOTS attended the Fourth International Meeting of the International Society of Neurochemistry in Tokyo, Aug. 26-31, and gave an invited paper entitled "Anatomical Basis for Ion Exchange in the Brain" in a symposium on Ion Metabolism. She then went on to Kyoto where she attended an International Symposium on the Aetiology and Pathogenesis of the Demyelinating Diseases, Sept. 2-5.

PROF. N. NORMAN SHNEIDMAN attended the annual meeting of the Canadian Association of Slavists at Queen's University, Kingston, on June 4th and gave an invited paper "The Old Master in a New Cloak: The Struggle Around Dostoevsky in recent Soviet Scholarship".

## Applied Science and Engineering

PROF. A. SEMLYEN has presented the papers "Basic Methods and Concepts in the Analysis of Switching Transients in Power Systems", Co-authored by PROF. J. JANISCHESKY, and "Step by Step Calculation of Disturbances in Interconnected Systems" at the IEEE International Symposium on Circuit Theory in Toronto, April; the papers "Optimal Power Flow and the Analysis of Accurate Disturbance Propagation in Power Systems Based on a Homogeneous Dynamic Model" at the Summer Power Meeting of the IEEE Power Engineering Society, held in Vancouver, in July; the papers "Improving the Accuracy of Accurate Switching Surge Calculations", Co-authored by A. Dabuleanu, and "Identification of Power System Components; Methods of Measurement" at the International Electrical, Electronics Conference and Exposition, in Toronto in October.

PROF. E. J. DAVISON gave an invited lecture entitled "The Generalized Servomechanism Problem" to the 3rd USSR All-Union Conference on Multivariable Systems held in Moscow, USSR, April 8-11, acted as a chairman in the Canadian Conference on Automatic Control held in the University of New Brunswick, Sept. 24-25, he gave an invited lecture entitled "A New Algorithm for the Digital Simulation of Very Large Dynamic Systems: Example of a Multi-Neuron Network Simulation" to the Department of Electrical Engineering, University of Illinois, Champaign-Urbana, on Oct. 4 and presented three papers entitled "The Feedforward and Feedback Control of a General Servomechanism Problem, Parts 1, 11", "The Decentralized Control of a Class of Unknown Nonlinear Time-Varying Systems" at the 11th Allerton Conference on Circuits and Systems held at the University of Illinois, Oct. 3-5.

PROF. FRED P. J. RIMMOTT was elected Senior Vice-President of the Canadian Society for Mechanical Engineering at the CSME Annual Meeting in Montreal on Oct. 11. He also delivered a paper on "Metrication Progress in Canada". Prof. Rimmott, a member of the Canadian Consultative Council for Multiculturalism, was a delegate to the first

Biennial Canadian Conference on Multiculturalism, in Ottawa, Oct. 15-16.

PROF. U. M. FRANKLIN gave an invited paper on the "Scientific Aspects of Conservation" to the Conservation Conference '73 Oct. 9-11 at the Royal Ontario Museum. The Conference was sponsored by the Canadian Section of the International Institute on Conservation.

## OISE

DR. J. ROBY KIDD has been chosen to receive the William Pearson Tolley Medal for Distinguished Leadership in Adult Education.

Dr. Kidd is the fifth recipient of this major award, established by the Board of Trustees of Syracuse University to recognize outstanding contributions by international leaders in the field of continuing education. On Oct. 8, the awards dinner was held at Lawrison Hall, Syracuse University. After the presentation, Dr. Kidd gave a public lecture on "Being, Belonging, Becoming".

DR. GEORGE E. FLOWER was elected President of the Canadian Education Association for the 1973-74 year at the Association's annual conference in Vancouver in September.

DR. SOLVEIGA MIEZITIS presented a paper on "Teaching Language in the Saturday Schools: Current Perspectives" at the Latvian Ethnic Heritage Seminars on Oct. 21 in Montreal.

DR. WILLIAM FOWLER spoke to the Childbirth Education Association of Toronto last month on the topic, "Play Values for the Toy Designer".

DR. JOHN MCNALLY delivered the keynote and summarizing remarks at a workshop for teachers of the elementary schools of Fort Frances and Rainy River on Oct. 22 and 23.

DR. DAVID OLSON presented papers recently at the University of Rochester and the University of Chicago. At Rochester, Dr. Olson spoke on "How Knowledge and Skills Relate to Means of Instruction". His remarks to the Department of Education of the University of Chicago were on "What Can Be Taught and What Must Be Learned through Experience".

Three OISE faculty members associated with the Institute's science project, Enquiry into Enquiry, gave papers at the Northeastern Educational Research Association 1973 Convention in Ellington, N.Y. on this month. DR. MICHAEL CONNELLY's presentation was entitled "Development and Application of a Scheme for Identifying Teacher Orientation to Science Instruction". MENAHEM FINEGOLD spoke on "Enquiry Discussion as a reflection of Scientific Enquiry". DR. MERLE WAHLSTROM, working on the Enquiry project as a consultant on evaluation, delivered a paper on the topic "Design and Implementation of the Formative Evaluation and the Analysis of Data".

DR. DAVID HUNT was keynote speaker at the convention of the Provincial Association of Protestant Teachers, Quebec, in Montreal on Nov. 9. The title of his address - "Styles of Learning, Ways of Teaching".

DR. GEORGE TRACZ and WAYNE A. BURNYK attended the meeting of the Operations Research Society of America in San Diego, Nov. 12-14, to present a paper entitled "Teacher Cost Models - Design and Implementation".

## Dentistry

DR. W. R. BARLOW spoke to the Hamilton Dental Nurses Association on Oct. 11 on the subject "Radiation - What Does it Do and How Do We Provide Protection".

DR. F. PULVER was the main speaker at a meeting of the Canadian Academy of Paedodontics in Vancouver on Oct. 14. He will also be the main speaker in Saskatoon on Dec. 2, on the subject "Modern Paedodontics".

DR. N. LEVINE spoke in the Dental Department, York Central Hospital on Oct. 2 on "Factors Influencing the Development of Dentition", and at the recent CDA meeting in Vancouver on "The Development of Occlusion from Birth to Adolescence". Dr. Levine spoke in the Dental Department of Etobicoke General Hospital on Oct. 23 on "Dental Care for the Special Child".

DR. R. L. ELLIS was a luncheon speaker at the New York State Academy of Dental Practice Administration meeting on Oct. 19 on the subject "ODA Demonstration Project".



# COMING EVENTS

Saturday 12 January

**THEATRE** - "10 Women, 2 Men and a Moose" - one woman show by Mia Anderson, directed by Walter Massey. One night only. Meeting Place, Erindale College. 8 p.m. Admission \$2.50; group rates \$1.50 for 12 or more. Telephone 828-5208 or 828-5213.

**WORKSHOP** - Dance - Teacher Training workshop all day Saturday. Benson Building. Events begin with registration (\$3) at 9 a.m. and include Mexican Folk Dance; round table discussion under Ernst Krehm: "What is Happening to Recreational Folk Dance"; "The Alexander Technique" with Meir Cohen Nehemia, former dancer and instructor of the Yemen Israeli Dance Theatre; an hour of international dancing requests. Everyone welcome. Information 928-5309 or 928-3441.

Sunday 13 January

**FAMILY FILMS** - Every Sunday afternoon at 2.30 until March 17. ROM Theatre. Free.

**FILMS** - Every Sunday evening until March 17. ROM Theatre. 7.30 p.m. Free

Monday 14 January

**SEMINAR**: Medicine - "Biosynthesis of Mitochondrial Inner Membrane Enzymes". Dr. Alexander Tzagoloff, Public Health Research Institute, New York City. 417 Best Institute. 2 p.m. (Banting and Best)

**SEMINAR**: Transportation - new series "Canadian Transportation in the 70's" - "Current Transportation Policy Issues". A. Conboy, Director of Policy Implementation, Ottawa, and M. Brennan, Director of Policy Development, Ottawa. Faculty Lounge, Ross Building, York University. 3 p.m. (U of T/York Joint Transportation Program)

**FILM** - Opera series - Weber's *Der Freischütz* with the Hamburg State Opera, conductor Rolf Liebermann. Carr Hall auditorium. 8 p.m. Free (German, St. Michael's)

Tuesday 15 January

**LECTURE**: Medicine - "The Biochemical Neuroanatomy of the Basal Ganglia". Dr. P.L. McGeer, Psychiatry Department, University of British Columbia. 2171 Medical Sciences Building. 5 p.m. (Neuroscience Institute, U of T and Toronto Neurological Society)

**LECTURE** (in German) - "Deutsche Fruhmantik und Französische Revolution". Prof. Richard Brinkmann, University of Tübingen, Visiting Professor, University of California, Berkeley. Room BCD, Brennan Hall, St. Michael's College. 4 p.m. (SGS and German)

**COLLOQUIUM**: Astronomy - "Light Variations in Peculiar A Stars". Jack Winzer. David Dunlap Observatory. 4 p.m. (Astronomy)

**MUSIC** - Faculty of Music Percussion Ensemble, directed by John Wyre. Concert Hall, Edward Johnson Building. 8 p.m. No tickets, no charge (Music)

Wednesday 16 January

**LECTURE**: Planning - "People and Buildings". Prof. Robert Gutman. 230 College St. 2 p.m. (Urban and Regional Planning)

**LECTURE**: Metallurgy - "Silicate Melts and Glasses". Dr. C. Masson, National Research Council, Halifax. 116 Wallberg Building. 4 p.m. (SGS and Metallurgy)

**COLLOQUIUM**: Psychology - "Memory, Perception and Decision in the Processing of Visual Displays". Prof. William K. Estes, Rockefeller University. 2102 Sidney Smith Hall. 4.15 p.m. (Psychology)

**PROGRAM**: Women's Studies - "Psychiatry: Shrink or Swim". Faculty of Education. 7 p.m. Free

**FRENCH FILMS** at 12.10 p.m. Room 106 U.C. Free (French, U.C.)

Thursday 17 January

**LECTURE**: History of Science - "Organicism in Early Twentieth-century Ecology". Camille Limoges, Directeur, Institut d'histoire et de sociologie des sciences, Université de Montréal. Lecture theatre, 140 St. George St. 8 p.m. (IHPS and Varsity Fund)

**LECTURE**: Near Eastern - "The Dead Sea Scrolls". John M. Allegro. ROM Theatre. 8.30 p.m. Free (Near Eastern Studies, U.C. and ROM)

**LECTURE**: Archaeology - "Reconstructing Louisbourg: What Goes on Behind the Scenes". Charles S. Lindsay, National and Historic Parks and Sites Branch, Department of Indian and Northern Affairs. McLaughlin Planetarium. 4.30 p.m. (Archaeological Institute of America, Toronto Society)

**LECTURE**: Music - "The Fate of Russia's Folkknicks". R. Sterling Beckwith, York University. Concert Hall, Edward Johnson Building. 2.10 p.m. No tickets, no charge. (Music)

**MUSIC** - Orford String Quartet. Concert Hall, Edward Johnson Building. 8.30 p.m. Tickets \$3, students \$1.50 - cheques payable "U of T". Enclose stamped addressed envelope. Proceeds to Scholarship Fund. (Music)

**COLLOQUIUM**: History of Science - "The Montreal Institut d'histoire et de sociologie". Camille Limoges. 225, 140 St. George St. 4 p.m. (IHPS)

Friday 18 January

**LECTURE**: Dentistry - "Biological Mineralization". Dr. E. Katz, Health Center, University of Connecticut, Farmington. Room 6, 4th floor, Toronto Professional Building, 123 Edward St. (Dentistry)

**SEMINAR**: Transportation - "Mode Shift and Parking Policy". Prof. G.R. Brown, University of British Columbia. 116 Galbraith Building. 3 p.m. (Civil Engineering)

**DINNER** - "Bavarian Night". Reception 5.30-6.30; buffet 6.30-8.30; dancing 9 to 12 midnight. Faculty Club.

**FRENCH FILMS** at 2 p.m. every Friday until March 29. Room 106, U.C. Free (French, U.C.)

Saturday 19 January

**MUSIC** - New Music Concerts - guest composer and conductor, Sydney Hodgkinson, with the Toronto Winds, Canadian Brass, Robert Aitken, flutist and Mary Morrison, soprano. Concert Hall, Edward Johnson Building. 8.30 p.m. Tickets \$2.50, students \$1.50. Call 967-5257 for reservations.

Monday 21 January

**LECTURE**: Peer Gynt - "The Salvation of Peer Gynt". Evert Sprinchorn, Professor of Drama, Vassar College - in conjunction with the production of Ibsen's *Peer Gynt* at Hart House. III Theatre. 4.15 p.m. (Graduate Centre for Study of Drama and Graduate Program in Comparative Literature)

**RESEARCH SEMINAR** - "Canadian Studies and Canadian Literature". Prof. D. M. Hayne. Lounge, Faculty of Education. 2 p.m. (Education)

## Prof Arthur Kruger is appointed first Principal of College X

Arthur M. Kruger, 41, professor of economics and associate chairman of the Department of Political Economy, is to be first principal of the University's as yet unnamed "College X", which will cater for part-time students studying for degrees.

Prof. Kruger, who was born in Toronto, gained his B.A. from U of T and his Ph.D. at the Massachusetts Institute of Technology. He has for many years taken a special interest in the problems of part-time students. He was a member of the former Senate committee on Extension and, later, of its successor, the Sub-committee on Extension of the Governing Council's Academic Affairs Committee.

In public life, he has been an arbitrator in labor disputes and his community activities include membership in the Civil Liberties Association and the national executive of the Canadian Jewish Congress.

The Division of Extension, which has up till now organized and supervised all part-time educational activities of the University, has been in existence more than 80 years. It now offers more than 200 courses selected in accordance with public demand from the incredibly variegated total University curriculum.

While many of the courses are offered only for the sake of the knowledge to be gained, successful completion of others brings credit towards a degree. It is with these degree-seeking students in mind that the new college has been established.

More than ever before, such students are seeking an identity within the University on a par with those of full-time students. However, as Dr. Kruger points out, these part-time students do create special problems and challenges for the college that sets out to cater to them. Most of them are earning their own living and many are maintaining, or helping to maintain, a family.

For such students, the University must often be a peripheral, rather than a central, interest. They find it hard enough to make time for study, let alone enjoy the social and recreational activities and other fringe benefits of University life.

Because of this, plans for the new college are still somewhat nebulous and it will be part of the task of the first principal to discover what facilities are most needed, so that appropriate steps can be taken to meet these needs.

Dr. Kruger believes that the best technique in developing new student reservoirs may often be to go out and meet the student, rather than expect students to come to the University campus. "The Division of Extension already runs some courses designed for the convenience of business men and women", Dr. Kruger



The Principal of College X

points out. "We may find ourselves doing much more of that sort of thing in the future."

Dr. Kruger has a strong feeling, too, that there are large number of people within the community that have not yet been reached by the universities, yet constitute an important potential intellectual resource for Canada. "We are not past the time when we can offer much that is attractive to the Canadians of the depression era who missed a university education for economic reasons. Either they have made up for the deficiency since then by going back to school or they have got jobs without and are firmly established," he says.

Many of the people who can now do most to help are immigrant Ca ad ans who, because of the conditions abroad that caused them to come here, often had no access to university education at the age when others around them enjoyed it. A major attempt will soon be made to tell them of the educational facilities that are available and the ways to gain access to them."

Among matters that will have to be settled is the relationship that College X will have with the rest of the University's program in continuing education.

## IUTS mail service saves money greater use would save more

In its first five months of operation, the Inter-University Transit System has saved University of Toronto departments \$700 in postage - an annual rate of \$1,680 - and more extensive use of the service could save much more, says M.A. Malcolm, Director of Administrative Services.

In the same period, Mr. Malcolm points out, York University reported saving \$1,325 - which, at the same rate, would come to more than \$3,000 in a year.

Only letter mail is handled by IUTS - bulky envelopes, parcels, personal mail, and printed matter classified as third class mail by the Canada Post Office will be returned to the senders for dispatch through the federal postal service. IUTS mail is picked up in the usual way, taken to the University post office, where it is sorted, and sent on its way to any of the following institutions:

Universities - Brock, Carleton, Guelph, McMaster, Ottawa, Queen's, Trent, Waterloo, Western Ontario, Windsor and York; Application Centre, Guelph; Council of Ontario Universities, National Library of Canada, National Research Council.

Users of IUTS are asked to write or

type the letters IUTS in the upper right corner of each envelope, where a postage stamp would otherwise be placed; put IUTS letters in a bundle separate from U of T campus or other mail. Do not affix postage stamps (that defeats the intended saving) and do not send through IUTS letters that would normally be registered. IUTS mail cannot be registered or insured.

## Medical school applications have now been simplified

Applicants to Ontario medical schools will be able to prepare a single set of documents and be considered by several schools nonetheless. The Ontario Medical School Application Service, using the facilities of the Ontario Universities Application Centre in Guelph, will be in operation by the fall of 1975.

Although participating schools will exercise collective control, applicants will be free to choose those they wish to attend, and schools will be free to correspond privately with applicants. The service will not advise students as to their choice of schools, or schools of the selection of students.

## Seek successor to Dean Crispo

A search committee has been appointed to recommend a successor to Professor John Crispo, who is relinquishing the position of Dean of Management Studies on June 30 next.

Members of the committee are: Chairman - Vice-President and Provost Donald F. Foster; from the Faculty of Management Studies - Profs. M. J. Gordon, P. J. Halpern, D. A. Ondrack, D. J. Tigert and R. N. Wolff; Management Studies student body - J. Richard Bird, Donald A. Carmichael and Murray Lapp; Management Studies alumni - Neville Nankivell; representing Management Studies Advisory Council - W. B. Harris; Graduate Dean A. E. Safarian; Prof. J. Stefan Dupre, chairman, Political Economy, and Prof. J. E. F. Hastings, Health Administration, School of Hygiene; secretary - Miss Dorothy Robertson, Office of the Vice-President and Provost.

Suggestions are invited and should be submitted to Prof. Foster or to any other member of the committee as soon as possible.



**SIDNEY DYMOND**, Vice-Provost (Research Administration), is leaving the University at the end of January to become a County Court judge. Miss Dymond, a lawyer by profession, has, in many ways, been a pioneer in her work in research administration for U of T. An announcement will be made later concerning the arrangements for carrying on the work of her office.

## Search for principal to succeed Dr. Ivey

A search committee to recommend a principal for New College to succeed Principal Donald G. Ivey has been appointed. Suggestions of names for the principalship will be welcome and may be forwarded to the chairman, secretary or any other member. It plans to commence its work at once.

Vice-President - Institutional Relations and Planning John H. Sword is chairman and Miss B. Stafford is secretary.

Members of the committee are: Laurie Colman, New College; Prof. E.W. Dymond, New College; Dean Bernard Etkin, Applied Science and Engineering, Associate Dean Joan Foley, Arts and Science; Andre Grushman, New College; Profs. G.A. Hamel, B.S. Hayne, B.A. Kwant, and P.L. Mathews, all New College; Laura Metrick, New College; Principal P.H. Russell, Innis College, and G.D. Scott, School of Graduate Studies.

Dr. Ivey, a professor of physics, has headed New College since March 1963. He was appointed after the death of Principal Frank Wetmore during the college's first year.

## Accommodation wanted

Anyone on Sabbatical leave in 1974-75 and with a furnished house or apartment, convenient either to the St. George or Scarborough campus, available for rent from (approximately) Aug. 1, 1974 to Sept. 1, 1975 should write to Prof. John A. Rex, School of Sociology, University of Warwick, Coventry, Warwickshire CV4 7AL, England or get in touch with Prof. Roger O'Toole (Sociology) at 284-3109.



A CHRISTMAS BAZAAR was organized by the administrative-secretarial group of the Non-Academic Staff Association of the Faculty of Dentistry to raise funds for Laughlin Lodge, a home for the elderly located beside the Dentistry Building. The bazaar,

the first ever organized by the Faculty, enjoyed a tremendous success, as it raised over \$1,000 used to purchase two coloured television sets for the lodge's delighted residents. This is a picture of the bazaar sale in action.

## Appointments and Promotions

### Arts and Science

The distinguished Japanese scholar, **KAZUKO TSURUMI**, is Visiting Professor in the Department of Sociology during the current academic year. She is one of Japan's leading social scientists but is equally well known for her contributions to the world of letters, and has published poems, essays and literary criticism and translations, as well as technical articles and books in the social sciences. Prof. Tsurumi is Professor of Sociology at Sofia University, Tokyo, and a member of the Institute of International Relations for Advanced Studies on Peace and Development in Asia.

### Scarborough College

New appointments include: **VIRGINIA SENDERS**, visiting professor in Psychology, received an A.B. at Mount Holyoke College in 1943 and an A.M. and Ph.D. at Radcliffe College. Since 1944 she has worked at Harvard, Radcliffe, Wellesley, Antioch, Minnesota, Simmons. Most recently she was professor at Massachusetts State College at Framingham.

**MICHAEL SMYTH** is a visiting assistant professor of Psychology. He received a B.A. from the U of T (1968) and a M.A. from York University and expects to receive his Ph.D. this fall. His professional interests lie in social psychology, psychology of inter-personal relations, and self-disclosure.

**LAURA JOHNSON**, a visiting assistant professor of Sociology, received her Ph.D. at Cornell University. She had a post as a part-time visiting assistant professor of the Department of Sociology of the University of Toronto in 1972-73.

**MICHAEL KRASHINSKY** has been appointed assistant professor of Economics. He received his B.Sc. from M.I.T., M.Phil. at Yale University. He is expecting to receive his Ph.D. from Yale U. this year. His teaching interests include public policy and decision making, microeconomics, at Erindale and Scarborough Colleges.

**EDWARD RELPH** is a visiting assistant professor of Geography. He received a B.A. and M.Phil. from the University of London, and a Ph.D. from the U of T. He has had teaching experience at Erindale and Scarborough Colleges.

**BEVERLEY CORBEN**, Director of the writing lab, has had experience as a technical writer, art co-ordinator, and as the owner and director of an art gallery and studio. She earned B.A. at U.C.L.A. and a M.A. at Case Western Reserve University in 1972, and is working on a Ph.D. in English at Case Western Reserve.

**FRANK CUNNINGHAM**, assistant professor in Philosophy, received his Ph.D. from U of T in 1970. Dr. Cunningham has earned many honours, among them a Ford Foundation Fellowship in 1961, Woodrow Wilson Fellowship in 1962 and Phi Beta Kappa in 1962. He has teaching experience at the U of T since 1966.

**ANDRE GOMBAY**, visiting associate professor of Philosophy, received an M.A. at McGill and a B.Phil. at Oxford in 1957. Mr. Gombay has taught at McGill University, Makerere U. in Uganda, and at the University of Kent.

**TIMOTHY MCCOE**, assistant professor in Music, earned a B.M.Ed. from U. of Notre Dame and a M.A. from U. of Connecticut and is working on a Ph.D. in Musicology from U. of Pittsburgh. He has performed as a clarinetist (solo) with early-music ensembles at Yale, St. Francis Xavier and U. of Pittsburgh. He is the founder of the Toronto Consort, an ensemble performing Medieval and Renaissance music.

**PROF. DAVID SAVAN** has been appointed professor in Philosophy. Savan earned an A.B. and A.M. from Harvard U. and has been teaching at University College since 1943.

Three cross appointments have been made: **PROF. JOHN E. HODGETTS** and **PROF. STEFAN DUPRE**, both professors of Political Science; and **PROF. TOM McFEAT**, professor of Anthropology.

### Education

**DR. H. O. BARRETT**, formerly assistant dean, has been appointed acting dean, effective Sept. 1. **PROF. J. H. PASSMORE** has been appointed assistant dean.

### Library Science

**DR. ROBERT B. DOWNS**, who retired in 1971 as Dean of Library Administration, University of Illinois, will be a visiting professor in the spring term 1974.

He will conduct a seminar in Academic Libraries and be associated generally with the doctoral program. Dr. Downs has been president of the American Library Association, and is the author of many works on the resources of libraries for research. He is known in Canada for his survey of *Resources of Canadian University and Research Libraries* (1967).

**MISS MARGARET ANDERSON**, B.A. Queen's 1957, M.A. McGill 1965 (Islamic Studies), M.S.L.S. Case Western Reserve 1968, member Beta Phi Mu 1969, and completing her doctoral dissertation on Peter Mark Roget for Case Western, has been appointed an assistant professor. She has recently been at Ohio State University Library as bibliographer/cataloguer for a special collection of Near Eastern materials.

**MRS. DIANE HENDERSON**, B.A. B.L.S., M.L.S., formerly with the U of T Library, who has been a full-time lecturer at the Faculty of Library Science, has been appointed chief librarian of the Faculty. Her predecessor, **MRS. BARBARA MANN**, is now on the teaching staff of the library school at the University of Alberta.

Two cross-appointments to the Faculty have been made: **PROF. OSWALD HALL**, B.A., M.A., Ph.D. who has been on the staff in Sociology in the U of T since 1956 and **PROF. JACOB P. SIEGEL**, B.B.A., Ph.D. (California), associate professor of Organizational Behaviour in the Faculty of Management Studies.

## Ph.D. Orals

Monday, January 14

Peter James Dillon, Department of Zoology, "The Regulation of Phosphorus and Chlorophyll Concentrations in Lakes". Thesis supervisor: Prof. F. H. Rigler. Room 108, 16 Hart House Circle, 10 a.m.

Tuesday, January 15

R. W. Hudson, Department of Medical Science, "The in vitro Biosynthesis of 11 $\beta$ -Hydroxysteroids by Adrenal Tissue". Thesis supervisor: Prof. D. W. Killinger. Room 108, 16 Hart House Circle, 2 p.m.